

CLAIMS

1. Sealing device for roll bearings, especially oil film bearings or roller bearings, in which a sealing ring (6), which is connected to the roll neck (2) or to the neck bush (3), has a cylindrical sealing surface (7), against which an elastic sealing element (9, 10), mounted nonrotatably in a holder (8) connected to a chock (5), rests, characterized in that the sealing surface (7) is rolled.

2. Sealing device according to Claim 1, characterized in that the sealing surface (7) is plasma-nitrided.

3. Sealing device according to Claim 1 or Claim 2, characterized in that the sealing surface (7) is oxidized.

4. Sealing device according to one of Claims 1-3, characterized in that the elastic sealing element (9, 10) is a radial shaft seal ring.

5. Sealing device according to Claim 4, characterized in that the radial shaft seal ring has support elements.